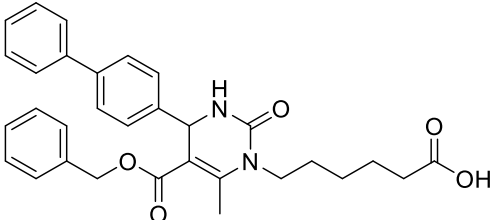




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
563354	MAL2-11B	S21G03M02

Chemical name	
4-[1,1'-Biphenyl]-4-yl-3,4-dihydro-6-methyl-2-oxo-5-[(phenylmethoxy)carbonyl]-1(2H)-Pyrimidinehexanoic acid	
Synonyms	
MAL2-11B; MAL2 11B; MAL211B; MAL 2 11B; MAL-2-11B	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 563354 Name: MAL2-11B CAS#: 831217-43-7 Lot#: S21G03M02 Chemical Formula: C ₃₁ H ₃₂ N ₂ O ₅ Exact Mass: 512.2311 Molecular Weight: 512.60

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE